USER MANUAL
Cover Models

HWD9888(38)TSD-S (1 line)
HWD9888(38)TSD-T (2 line)

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1. Introduction to the Bittel 38 Series Cordless Phone.

This series product is professionally designed and produced for hotels which compile with the standard of indoor digital cordless phone technology requirements. According to different frequency standard of each countries can be adjusted to 2.4GHz, 1.8/1.9GHz DECT6.0..

1.1 Unique Feature

►Auto-Registration of the handset to the base
Registers the cordless handset to the phone base automatically for any handsets put to the base for power charging.

►Both the phone base and cordless handset have speaker functions.

►Better sound quality and longer work distance. Working distance up to 200 meters in open area.

►Dual Channel Conversation function. Both of the two line cordless phone can be used simultaneously

1.2 Main Features

►There are one or two line models. The Base and Handset can make/answer any calls freely. One Base can work with 1—4 Handsets.

►Support 2.4GHz,1.8/1.9GHz, DECT6.0 standards
Adopt HF numerical coding technical between Base and Handsets.

►Base can answer or dialing calls freely even without outside power(For two line phone, Line 1 can work normally) if th PBX's current is higher than 35mA

►Ringer volume is adjustable

►Data port --for connecting modem and fax machine

►Both the base unit and handset ringer, volume five-steps
adjustable.

►10 memory keys stored phone numbers can provide good
services for the guests

►Data port ,Hold,Mute

►Both phone base and handset volume four-level adjustable.

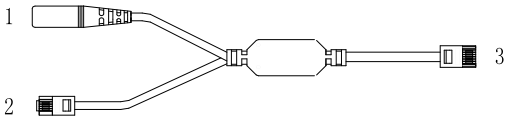
►Default 600ms hook switch flash, adjustable and store

►Redials the last number dialed and dialed number disappear within 5 minutes (Special configurations optional
to store the phone numbers)

►Message waiting light compatible with main PBX, MWL indicator and withdraw feature

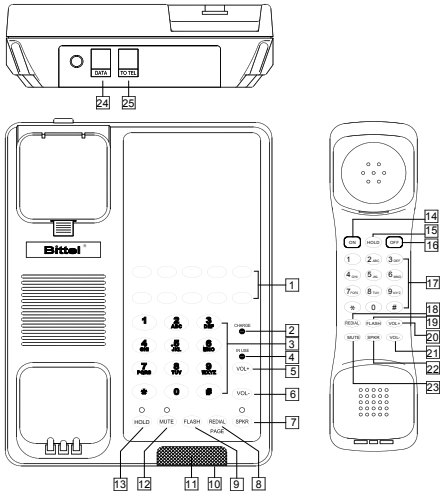
2. Installation

Kindly view the schemas and do following installation carefully one by one.First please connect the T-Cable's power jack (Marked 1 in the below figure) with the power adaptor. Then please connect the T-Cable's RJ11 (4 pin. Marked 2 in the below figure) with the telephone line jack in the room. Finally please connect the T-Cable's RJ11 port (6 pin. Marked 3 in the below figure) to telephone set's "TO TEL" port, which is on the back of the phone.



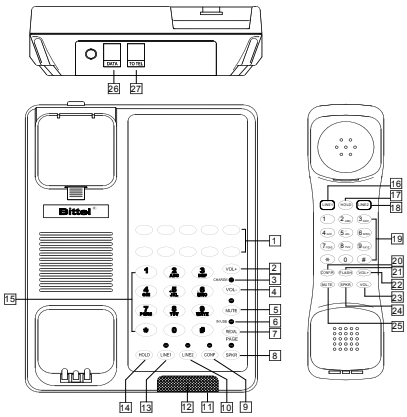
Then install the charge battery into the Handset, open the battery cover of Handset and insert the battery plug into the socket. Pay more attention to the polarity then put the cover on the battery box. When user chooses new battery also need to care the polarity.

SCHEMAS ---- HWD38TSD-S (One line)



1. Memory keys
2. Charge Indicator
3. Digital keys of the base
4. In USE Indicator- Indicator for cordless handset and base off-hook state
5(6). VOL—Adjust the volume of the reception when the base is off-hook and the volume of ringer when the base is on-hook
7(22). SPKR-speaker key
8. REDIAL –Redial the last dialed number, which will disappear in five minutes and call the handset when the base is on-hook
9(19). FLASH – The default is 600ms.
10. MWL-Message waiting Light
12 (23). MUTE
13(15). HOLD
14. ON—Press it to start turn on the handset
16. Off button—press it to turn off the handset
17. Digital keys of the handset
20(21) VOL—Adjust the volume of the reception when the handset is off-hook and the volume of ringer when the handset is on-hook
24. DATA Port
25. To Tel port—connect the T-cable.

SCHEMAS----HWD38TSD-T (Two line)



1. Memory keys
2(4). VOL—Adjust the volume of the reception when the base is off-hook and the volume of ringer when the base is on-hook
3.Charge Indicator—It will light when the handset is charging
5 (25). MUTE button
6. In USE Indicator- Indicator for cordless handset and base off-hook state
7. Redial--Redial the last dialed number, which will disappear in five minutes and call the handset when the base is on-hook
8(24)). SPKR
9. CONF-Conference button
10(18). LINE 2
11.SPKR-Speaker
12. MWL-Message waiting Light
13(16). LINE 1 Button
14(17). HOLD
15. Digital button of the base
19. Digital button of the handset
20. CONF Button of the handset—On-hook, this button can achieve redial feature and when it's off-hook, it can be used to adjust the ringer volume.
21. FLASH – The default is 600ms.
22(23).VOL-- Adjust the volume of the reception when the handset is off-hook and the volume of ringer when the handset is on-hook
26. DATA Port
27. To Tel port—connect the T-cable.

3. Operation

3.1Off-hook

a. For One-line phone, pick up the handset, or press SPKR of the Base or the handset, or press ON key of Handset.

b. For two-line model, pick up the handset or press SPKR key or the relevant LINE button of the base or handset.

Note: Without outside power, if the PBX's current is higher than 35mA, the base of one-line phone and, the LINE 1 of the base of two−line phone can work through the Speaker.

3.2 On-hook

a. For one−line phone, put the handset back to the base or press OFF of the handset can finish the call. For base, it needs press SPKR button.

b. For two-line phone, put the handset back to the base or press the relevant LINE button can finish the call. For the base, it needs press the relevant LINE button.

3.3. Answer new call

a. For one-line phone, pick up the handset or press the SPKR to answer the call; for two-line phones, pick up the handset or press the SPKR or the relevant LINE button.

b. For two-line model when there is a new call coming, just press the relevant LINE of Handset or Base to answer it.(When the base/handset is in use, the previous call will auto hang up if you press the relevant button of the base/handset. When the base/handset in us use, the previous call be held if you press the relevant button of the handset/base.)

Note: For two-line phone, the base or the handset can work at the same time if they are using different line in different base or handset.

3.4. Adjust the call volume

a. When Base is in use, press VOL key to adjust the receiving volume level of speaker, total four levels.

b. When Handset is in use, press VOL or VOL+/- to adjust the receiving volume of Handset, total 4 levels.

Note: Press HOLD+#+HOLD+VOL+/VOL- to recover the default volume level.Press HOLD+*+HOLD+VOL+/VOL- not to recover the default volume level.

3.5 Using the hold key

a. For one-line phone, when the base is in use, press HOLD button, the HOLD indicator will flash, IN USE/SPKRindicator will turn off. In this case, the line will be held.

b. For two-line phone, when the base is in use, press HOLD button, the relevant LINE button will flash, the IN USE/SPKR will turn off. In this case, the relevant line will be held.

c. For one-line phone, when the handset is in use, press HOLD button of the handset, the IN USE/SPKR indicator of the base and the ON indicator will turn off. In this case, the line will be held.

d. For two-line phone, when the handset is in use, press HOLD button of the handset, the relevant LINE indicator will flash, IN USE/SPKR indicator will turn off. In this case, the line will be held.

e. For one-line phone, re-press HOLD, then press SPKR of the base of the ON/SPKR button of the handset, the held line will be released.

f. For two-line phone, re-press the relevant held Line button of the base or the handset, the held line will be released. (If both lines are held, then please press the SPKR button of the base or handset to release LINE 1)

3.6 SPKR, handset and Wireless Base, Handset calling changeable

a. The communication can be changed between speaker status and non-speaker status of the handset through the SPKR button on the handset

a. The communication can be changed between speaker status and non-speaker status of the handset through the SPKR button on the handset

b. Change the communication from base to handset: When the base is in use, press HOLD button to held the current line, then press ON or SPKR button of the handset (for one-line) or press the relevant held LINE(for two-line), then the communication will be changed to the handset, and the base will be released; when the base is in use, directly press the ON or SPKR button of the handset (for one-line) or press the relevant held LINE button (for two-line), the communication will be changed to handset. Then please SPKR (for one-line) or relevant LINE (for two-line) to end the communication through the base.

c. Change the communication from handset to base; when the handset is in use, press HOLD button to hold the call, then press SPKR of the base (for one-line) or the relevant held line(for two-line), the communication will be changed to base, the held line of the handset will be released; when the handset is in use, then press SPKR of the base (for one-line) or the relevant held line(for two-line), the communication will be changed to handset, then please put the handset back to the base or directly press the OFF button of the handset (for one-line) or the relevant held line (for two-line) to end the communication of the handset.

3.7 Three-way conference （Two-line model only）

a. Base three-way conference:
Press the accordance line key to connect the call firstly, then press HOLD key to hold the current line then connect another line, after that press CONF key enter into three way conference mode. Press SPKR key to finish the CONF mode.

b. Handset three-way conference:
Press the accordance line key to connect the call firstly, then press HOLD key to hold the current line then connect another line, after that press CONF key enter into three way conference mode. Press accordance line key to finish the CONF mode and keep the current line call, or press HOLD key to hold the two lines, then press one line key to continue the call.

c. Press the accordance LINE key to remove the CONF mode and enter into the accordance line key talking then press HOLD key to hold the two lines ,then press the accordance LINE key to talk with the LINE and hold the nother LINE.

3.8 To redial the last number dialed

a. Base and Handset off-hook, press REDIAL key(for base and one-line, it's REDIAL button, for two-line it's CONF/R button) to dial the last number dialed

b. Default mode: After on-hook, the last dialed number will disappear automatically within five minutes.

c. Setting the Redial to disappear:
Press HOLD+* + HOLD+REDIAL/PG

d. Setting the Redial NOT to disappear:
Press HOLD+#+ HOLD+REDIAL/PG

e. Base calls handset: on-hook, press the REDIAL of the base, the handset will ring twice.

3.9 Mute

Off-hook mode, press MUTE key to stop the sending, re-press MUTE remove the mute mode (The MUTE indicator of the base will turn on).

3.10 Adjust ringer volume

On-hook, press VOL+/VOL- to adjust the ringer volume. Note: Pressing VOL won't adjust the volume if the reception is set to auto recover.

3.11 Memory keys (Only work when outside power is available)

a. How to Store:
On-hook mode, press HOLD (for one-line, hold indicator will turn and for two-line CONF indicator will turn on)+ Desired number (twenty-four number at most) +MEMORY key / MWL key

b. How to use
The use of the memory keys of the base: The handset is in off-hook status, press the memory key of the base, the number will be dialed out. The base is in off-hook status, just need directly press certain memory keys; On-hook status, directly press the memory buttons, the base will auto off-hook and dial out the number of the memory key, which can be set as followed:

Base is in on-hook status: press HOLD+#+ Memory key will make the base auto off-hook and dial out the number stored in the memory keys

c. How to delete the stored number in the memory key
With outside power, press the HOLD + Memory keys/MWL of the base can delete the stored number.

3.12 MWL

When there is new message, the MWL will flash, press MWL key can retrieve the message

3.13 Register and delete the Handset

First please connect the outside power and correctly install the battery into the handset, then correctly put the handset into the base. Please put the handset back to the base when the base in on-hook status. The charging indicator should be on, then off, then on. After 5-10 seconds, please press REDIAL of the base, if the handset rings, it means the registration succeeds.

4 Maintenance and troubleshooting

4.1 No ringing or no continually ringing

Check the telephone line
Check the quantity of parallel phone set
Check the ringer switch position

4.2 Handset doesn't work

Press LINE key and the indicator sound: Handset not register and need register again.
The distance is far from Base to Handset, back to around Base.
Power low and need recharge.

4.3 Handset not work momentary

Poor signal for Handset, wait a moment will resume automatically.
When the device met some trouble, don't open by yourself, it's better to contact your distributor or local service center.

4.4 About Battery:

a.If the battery hasn't been used for over 5 months after first charging or stored, it needs charge last 8 hours for normal use.

b. The new battery must pass 3-4 times charging and using will reach the peak performance.

c. If the device does not use for long time, please unplug the battery from the socket and stored in dry environment

d. If long time no use, it will recover after fully charged and discharged for several times

e. Don't discharge by man-made.

f. Please change the battery after using 20 months. Suggest to buy from our factory directly.

Note: 1. We won't supply the warranty if the battery are damaged by not charging for long time.
2. Please make sure that the batteries are installed before charging.

5 Approval

5.1 FCC APPROVAL

Complies with Part 68 of the FCC rules. On the bottom of this telephone is a label that contains, among other information, the FCC registration number and the ringer equivalence number (REN) for this telephone. If requested, you must provide this information to the Telephone Company.

5.2 CE APPROVAL

Complies with CE approval.

5.3 JACKS

Uses RJ11C USOC standard modular jacks.

6 Service

6.1 WARRANTY

This product is warranted for a period of 12 months from the date of purchase against faulty materials or workmanship. If during this period a defect arises, we may repair or replace the product, at Bittel's discretion, provided that:

1) The product has not been used for any purpose other than normal use,
2) Unauthorized product repair or modifications have not been attempted.
3) The product has never been used in a harsh or corrosive environment.
4) No damage in transit

THIS LIMITED WARRANTY GIVES THE BUYER SPECIFIC LEGAL RIGHTS. THE BUYER MAY ALSO HAVE OTHER RIGHTS WHICH VARYFROM JURISDICTION TO JURISDICTION.

This warranty is only valid for merchandise purchased directly from Bittel or dealers or distributors Bittel Co. authorized .

6.2 FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

6.3 CUSTOMER SERVICE CENTER

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